

Northern San Joaquin Valley Weed Management Area, Stanislaus County Proposal

STANISLAUS COUNTY

2008 WMA Base Funding Work Plan

**Stanislaus County Department of Agriculture
Member of Northern San Joaquin Valley WMA**

January 2009 – December 31, 2009

Counties covered in this Proposal: Stanislaus

Contract Lead Group (County, RCD, or Other) and contact information:

Group: Stanislaus County Department of Agriculture, Contact: Gary Caseri, Title: Agricultural Commissioner, Phone: 209-525-4730, Email: garyc@stancounty.com , Mailing Address: 3800 Cornucopia Way, Suite B, Modesto, CA 95358

Project Manager (contact for reporting and invoicing) and contact information:

Name: Denny Hoeh, Title: Ag Manager 1, phone: 209-525-4730, email address: dennyh@stancounty.com , mailing address: 3800 Cornucopia Way, Suite B, Modesto, CA 95358.

WMA Group affiliation: Northern San Joaquin Valley WMA (A Three County WMA Group)

Please Confirm, All projects described in this work plan will be in one contract with (if more than one contract is desired, please describe here): Confirmed, 1 contract with Stanislaus County Department of Agriculture

Proposed Projects

Project Title: Stanislaus County Capeweed Survey and Eradication

Project Objectives:

The goal of this project is to eradicate all known infestations of Capeweed (*Arctotheca calendula* (L.) *levyns*) in Stanislaus County. The light Capeweed infestation discovered in 2007 has been determined to be more extensive than originally surveyed. Stanislaus County Department of Agriculture (Department) will focus this year on a detailed survey of over 4,000 acres of known capeweed infestation. The Department will also conduct trace forward surveys to determine the extent of the infestation. Property owners will be advised on best methods to eradicate capeweed from their invested areas. Appropriate herbicide applications will be made by private landowners.

Project Tasks and Methods:

Northern San Joaquin Valley Weed Management Area, Stanislaus County Proposal

- I. The Department will coordinate with CDFA, UC Cooperative Extension, Merced County Department of Agriculture, and the NRCS to determine the best method or methods to eradicate the capeweed infestation in Stanislaus County.
- II. The Department will conduct a detailed survey of the known 4,418 acres of capeweed infested areas and then include surrounding partials to assure the infestation has not expanded.
- III. The Department will meet with property owners to implement the best methods of eradication as determined from our coordinated efforts.
- IV. The Department will also conduct trace forward surveys to determine the extent of the infestation. Possible surveys would include other orchards, vineyards, wineries, almond haulers and processors. Various methods of mechanical dispersal of capeweed will be evaluated and equipment operators will be surveyed when they have been in contact with the infested areas.
- V. The Department will conduct follow up surveys after the implementation of the best eradication methods to determine the effectiveness of the activities.
- VI. Working with growers, cultural practices will be reviewed and changed when appropriate to reduce the risk of re-infestation in the treated areas or spreading capeweed to non-infested areas.
- VII. The Department will develop a one page pocket fact sheet to be used as a tool for outreach to growers and workers to assist in identifying capeweed in the field. This fact sheet would include information on how to report suspected new infestations.

Equipment:

No additional Equipment will be needed

Mapping:

See attached map for current capeweed locations. All areas treated and surveyed will be displayed on a map that will be submitted to all WMA partners and CDFA at the completion of the project.

Reporting:

A project report will be submitted at the completion of the contract and will include the following information: net acres surveyed and treated, photographs, the control methods used, results of the follow up surveys and a copy of the developed fact sheet on capeweed.

Northern San Joaquin Valley Weed Management Area, Stanislaus County Proposal

FISCAL DISPLAY

Stanislaus County

Member of Northern San Joaquin Valley WMA

January 1st, 2009 – December 31st, 2009

Personnel Services	FY 2008/09	FY 2009/10
Inspector , Permanent(96 hrs. @ \$31.92/hr.)	\$3,064	\$0
2 Seasonal Ag Assistants (480 hrs. @ \$15.38/hr.)	\$7,382	\$0
Mapping Tech, Permanent (80 hrs. @ \$29.85/hr.)	\$2,388	\$0
Personnel Services Subtotal	\$12,834	\$0

Operating Expenses		
Mileage: 3,040 miles @ 50.5 cents/mile (50.5 cents is the MAXIMUM CAN CLAIM, less is fine) = \$1,535 (total for both fiscal years)	\$1,535	
Printing = \$1,557	\$1,557	
Operating Expenses Subtotal	\$3,092	\$0

Contract Subtotal (Operating Expenses + Personnel Services)	\$15,926	\$0
Overhead @ 5.222%	\$832	\$0
GRAND TOTAL	\$16,758	\$0

Contract Grand Total:	16,758
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Invoicing:

*All invoices will be on letterhead and will state the contract number, period in which work was performed, and will follow the budget as outlined above.

*All invoices are mailed to: CDFA-IPC, Attn: Terrance Lorick, 1220 N Street, Room 341, Sacramento, CA 95814.

Reporting:

*An annual report will be required within 30 days of completion of the contract. The report must follow format as provided by the CDFA-WMA Program.